

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/581,861
Filing Date	June 5, 2006
First Named Inventor	Katsura Izui et al.
Examiner Name	Unassigned
Attorney Docket No.	1026350-000100

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS							
	Country Code <sup>1</sup> , Number, Kind Code			Translation	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).

<sup>1</sup>Enter Office that issued the document, by the two-letter code.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/RK/	Supplemental European Search Report, European Patent Application No. 04807024.7-1212, dated March 10, 2008
/RK/	Hakima ACHKOR et al., "Enhanced formaldehyde detoxification by overexpression of glutathione-dependent formaldehyde dehydrogenase from Arabidopsis", Plant Physiology, Vol. 132, no. 4, August 2003, pages 2248-2255, XP002470346
/RK/	DATABASE EMBL [Online], February 4, 2000 "Mycobacterium gastri MB19 formaldehyde-fixing operon genes (orf1, rmpB, rmpA, rmpD), partial and complete cds." XP002470349
/RK/	Heribert SCHMITZ et al., "Assimilation and metabolism of formaldehyde by leaves appear unlikely to be of value for indoor air purification", New Phytologist, vol. 147, no. 2, August 2000, pages 307-315, XP002470347
/RK/	Martina GIESE et al., "Detoxification of formaldehyde by the spider plant (Chlorophytum comosum L.) cell-suspension cultures", Plant Physiology, vol. 104, no. 4, 1994, pages 1301-1309, XP002470348
/RK/	Izumi ORITA et al., "Bifunctional enzyme fusion of 3-hexulose-6-phosphate synthase and 6-phospho-3-hexuloisomerase", Applied Microbiology and Biotechnology, Springer-Verlag, BE, Vol. 76, no. 2, May 23, 2007, pages 439-445, XP019538684
/RK/	L. CHEN et al., "Installation of formaldehyde-fixation pathway of methylotroph as a bypass of carboxylation step of the Calvin cycle in higher plants", Photosynthesis Research, Dordrecht, NL, vol. 91, no. 2-3, February 2007, pages 234-234, XP008088718

Examiner Signature	/Russell Kallis/	Date Considered	11/03/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.